

CLAIMS

1. A fingerprint acquisition assembly comprising:
at least one camera for capturing an electronic image at a
5 first focal range;

at least one optical interface for providing a macro
image to the at least one camera at a second focal range;
and

wherein the at least one camera pivots within the
10 acquisition assembly for capturing a fingerprint image in
the second focal range through the at least one optical
interface.

2. A fingerprint acquisition assembly as in claim 1
15 wherein the optical interface is a prism.

3. A fingerprint acquisition assembly as in claim 1
wherein the optical interface is a mirror and lens assembly.

4. A fingerprint acquisition assembly as in claim 1,
20 wherein the acquisition assembly can be connected to a two-
way communications device for electronic transmission of the
image to a remote location.

5. A fingerprint acquisition assembly as in claim 1,
25 further wherein a finger is placed directly on a surface of
the prism for acquisition by the at least one camera.

6. A fingerprint acquisition assembly as in claim 1,
30 further comprising a display for viewing images generated by
the at least one camera.

7. A fingerprint acquisition assembly for use in electronic fingerprint transmission comprising:

at least one digital camera for capturing an image in a first range of focal lengths;

5 at least one optical interface for providing a fingerprint image at a second range of focal lengths to the at least one camera; and

wherein the at least one camera is moveable with the acquisition assembly such that images maybe captured either
10 in the first range of focal lengths or the second range of focal lengths.

8. A fingerprint acquisition assembly as in claim 7 where the at least one optical interface is a prism.
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9. A fingerprint acquisition assembly as in claim 7 wherein the at least one optical interface is a lens and mirror assembly.

20 10. The fingerprint acquisition assembly as in claim 7, wherein the acquisition assembly can be connected to a two-way communications device for electronic transmission of the image to a remote location.

25 11. The fingerprint acquisition assembly as in claim 7, wherein the acquisition assembly provides connection to a networked device used for electronic exchange or storage of images and fingerprints.

12. The fingerprint acquisition assembly as in claim
7,

5 further wherein a finger is placed directly on a
surface of the at least one prism for acquisition by the at
least one camera.

13. The fingerprint acquisition assembly as in claim
7, further comprising a display for viewing images from the
10 at least one digital camera.

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14. A method of acquiring a fingerprint for electronic transmission over a communications device comprising the steps of:

5 providing at least one electronic camera for capturing an image in a first focal length range;

 providing at least one optical interface for supplying a fingerprint image to the least one electronic camera in a second focal length range;

10 pivoting the camera within a camera assembly depending upon whether an image is desired from the first focal length range or the second focal length range; and

 transmitting a captured fingerprint image using the communications device.

15 of acquiring a fingerprint for electronic transmission as in claim 10, further comprising the step of:

 positioning a finger directly on a surface of the at least one prism to provide a fingerprint image in the second focal length range.

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15. A method of acquiring a fingerprint for electronic transmission as in claim 14, wherein the optical interface is a prism.

25 16. A method of acquiring a fingerprint for electronic transmission as in claim 14, wherein the optical interface is a lens and mirror assembly.

30 17. A method of acquiring a fingerprint for electronic transmission as in claim 14, further comprising the step of:

Year	Age	Sex	Weight (kg)	Length (cm)	Condition	Notes
1961	10	Male	12.5	110	Good	
1962	11	Female	13.0	115	Good	
1963	12	Male	14.0	120	Good	
1964	13	Female	15.0	125	Good	
1965	14	Male	16.0	130	Good	
1966	15	Female	17.0	135	Good	
1967	16	Male	18.0	140	Good	
1968	17	Female	19.0	145	Good	
1969	18	Male	20.0	150	Good	
1970	19	Female	21.0	155	Good	
1971	20	Male	22.0	160	Good	
1972	21	Female	23.0	165	Good	
1973	22	Male	24.0	170	Good	
1974	23	Female	25.0	175	Good	
1975	24	Male	26.0	180	Good	
1976	25	Female	27.0	185	Good	
1977	26	Male	28.0	190	Good	
1978	27	Female	29.0	195	Good	
1979	28	Male	30.0	200	Good	
1980	29	Female	31.0	205	Good	
1981	30	Male	32.0	210	Good	
1982	31	Female	33.0	215	Good	
1983	32	Male	34.0	220	Good	
1984	33	Female	35.0	225	Good	
1985	34	Male	36.0	230	Good	
1986	35	Female	37.0	235	Good	
1987	36	Male	38.0	240	Good	
1988	37	Female	39.0	245	Good	
1989	38	Male	40.0	250	Good	
1990	39	Female	41.0	255	Good	
1991	40	Male	42.0	260	Good	
1992	41	Female	43.0	265	Good	
1993	42	Male	44.0	270	Good	
1994	43	Female	45.0	275	Good	
1995	44	Male	46.0	280	Good	
1996	45	Female	47.0	285	Good	
1997	46	Male	48.0	290	Good	
1998	47	Female	49.0	295	Good	
1999	48	Male	50.0	300	Good	
2000	49	Female	51.0	305	Good	
2001	50	Male	52.0	310	Good	
2002	51	Female	53.0	315	Good	
2003	52	Male	54.0	320	Good	
2004	53	Female	55.0	325	Good	
2005	54	Male	56.0	330	Good	
2006	55	Female	57.0	335	Good	
2007	56	Male	58.0	340	Good	
2008	57	Female	59.0	345	Good	
2009	58	Male	60.0	350	Good	
2010	59	Female	61.0	355	Good	
2011	60	Male	62.0	360	Good	
2012	61	Female	63.0	365	Good	
2013	62	Male	64.0	370	Good	
2014	63	Female	65.0	375	Good	
2015	64	Male	66.0	380	Good	
2016	65	Female	67.0	385	Good	
2017	66	Male	68.0	390	Good	
2018	67	Female	69.0	395	Good	
2019	68	Male	70.0	400	Good	
2020	69	Female	71.0	405	Good	
2021	70	Male	72.0	410	Good	
2022	71	Female	73.0	415	Good	
2023	72	Male	74.0	420	Good	
2024	73	Female	75.0	425	Good</	